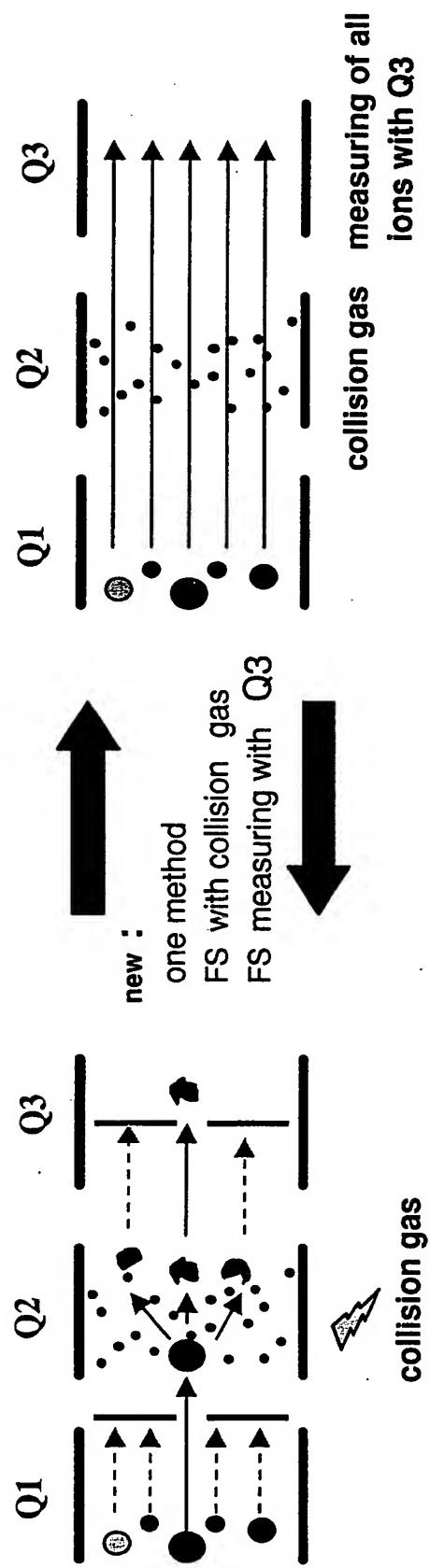


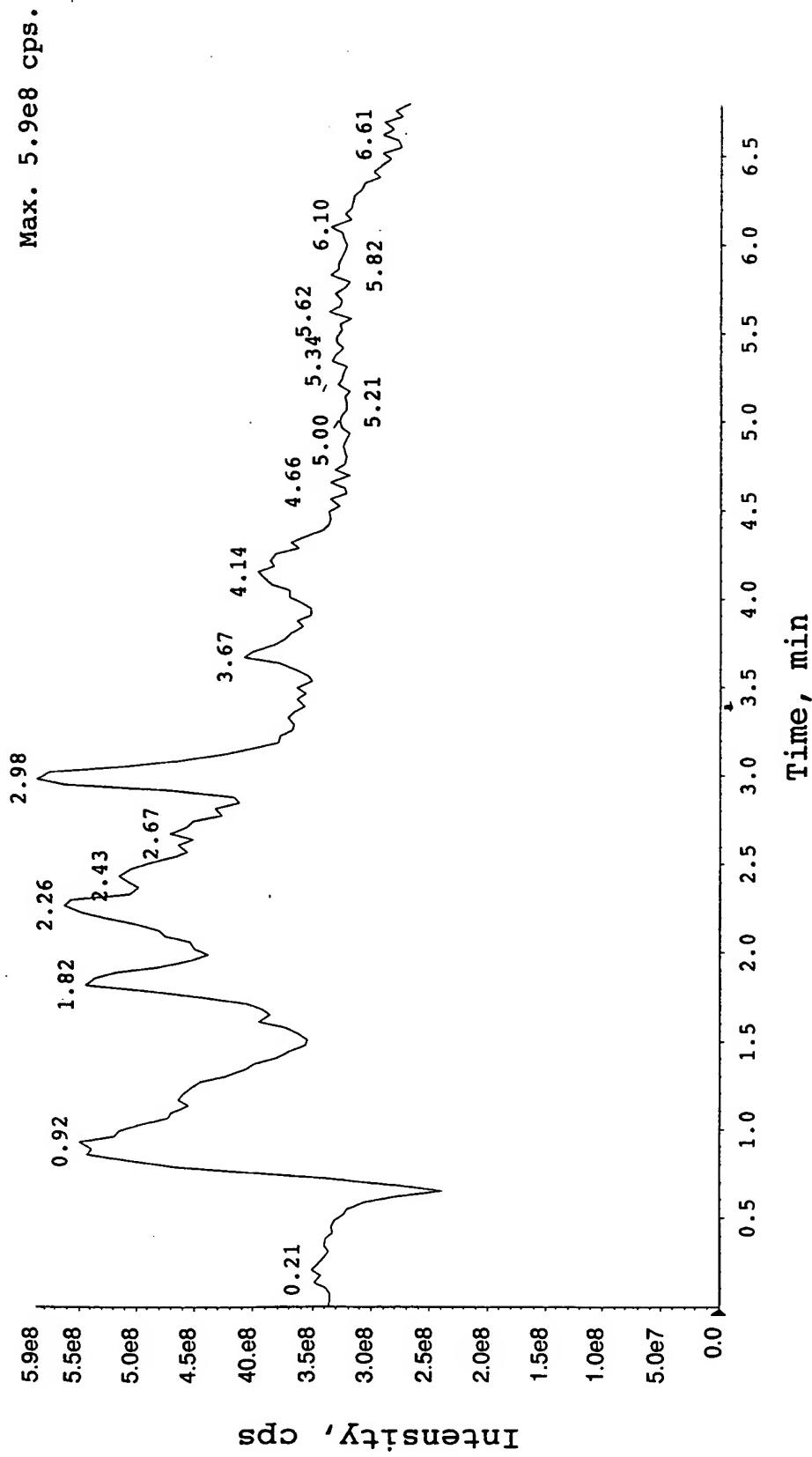
1/15

Figure 1: Schematic diagram of the analytical process



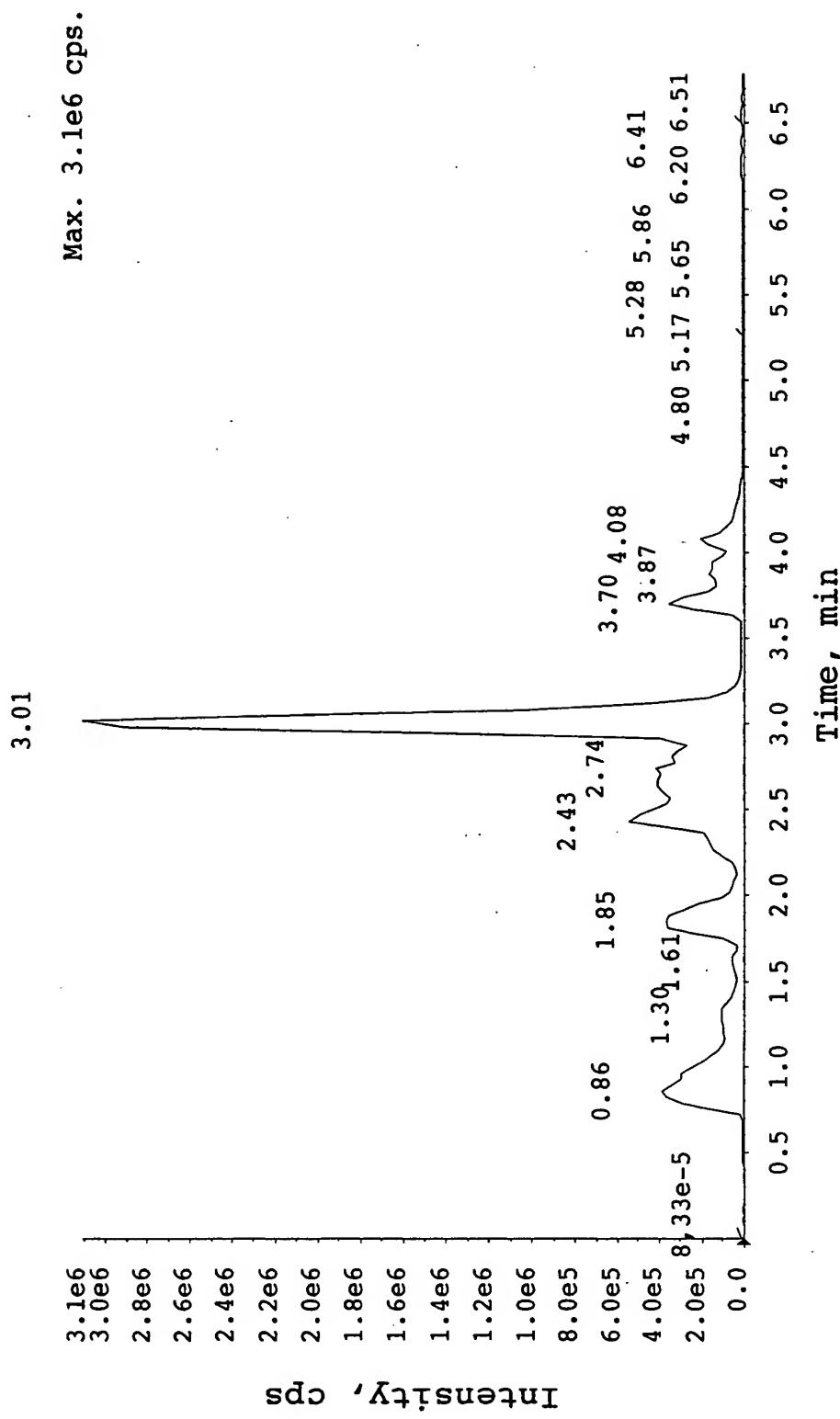
2/15

Figure 2: Total ion chromatogram (TIC) of an MRM + full scan analysis  
TIC: from Sample 2 (QC 1) of LCMS04\_020207\_OF1.wiff



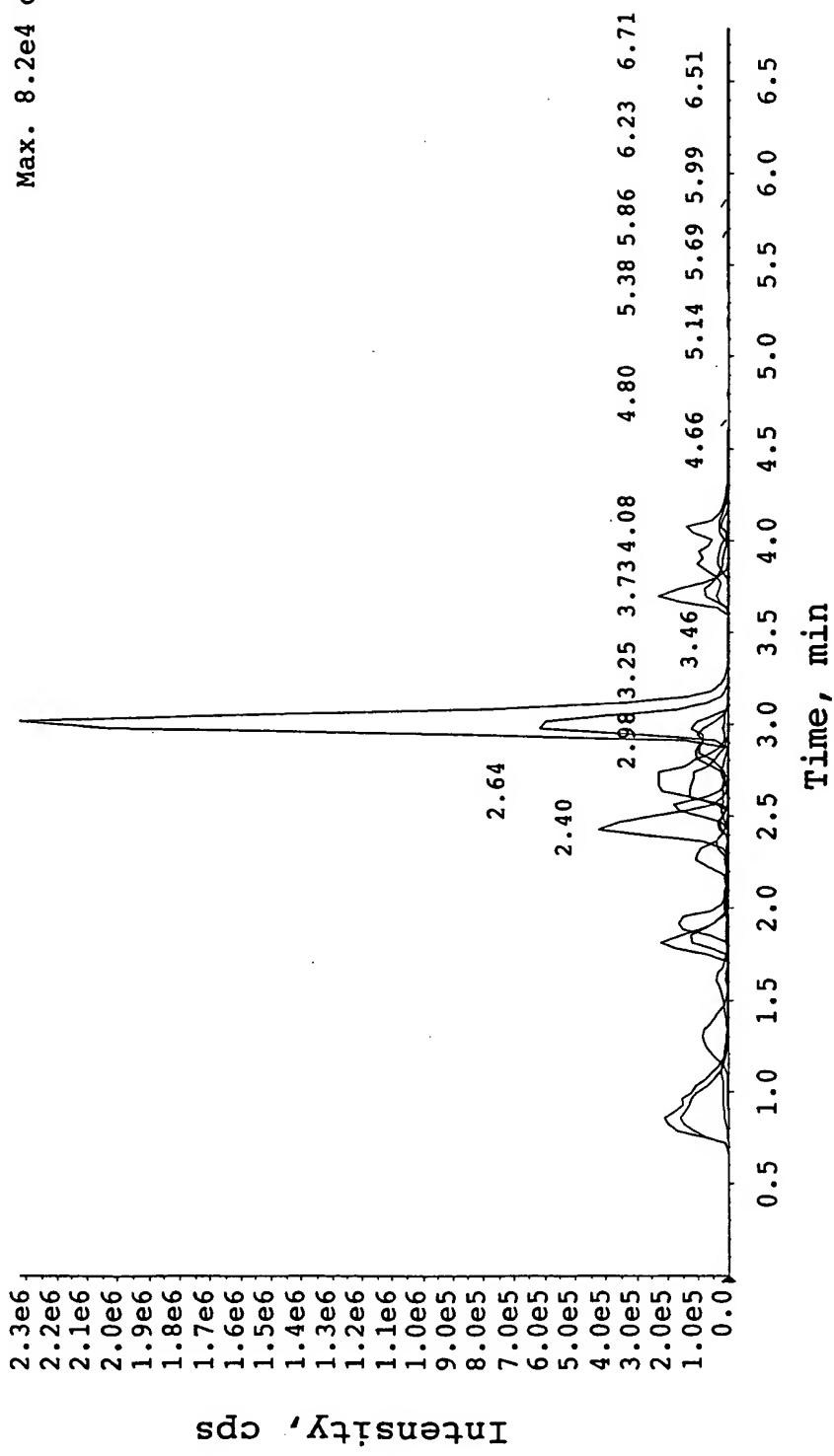
3/15

Figure 3: Total ion chromatogram (TIC) of the MRM experiment from an MRM + FS analysis  
TIC of +MRM (30 pairs): Experiment 1, from Sample 2 (QC1) of LCMS04\_020207\_OF1.wiff



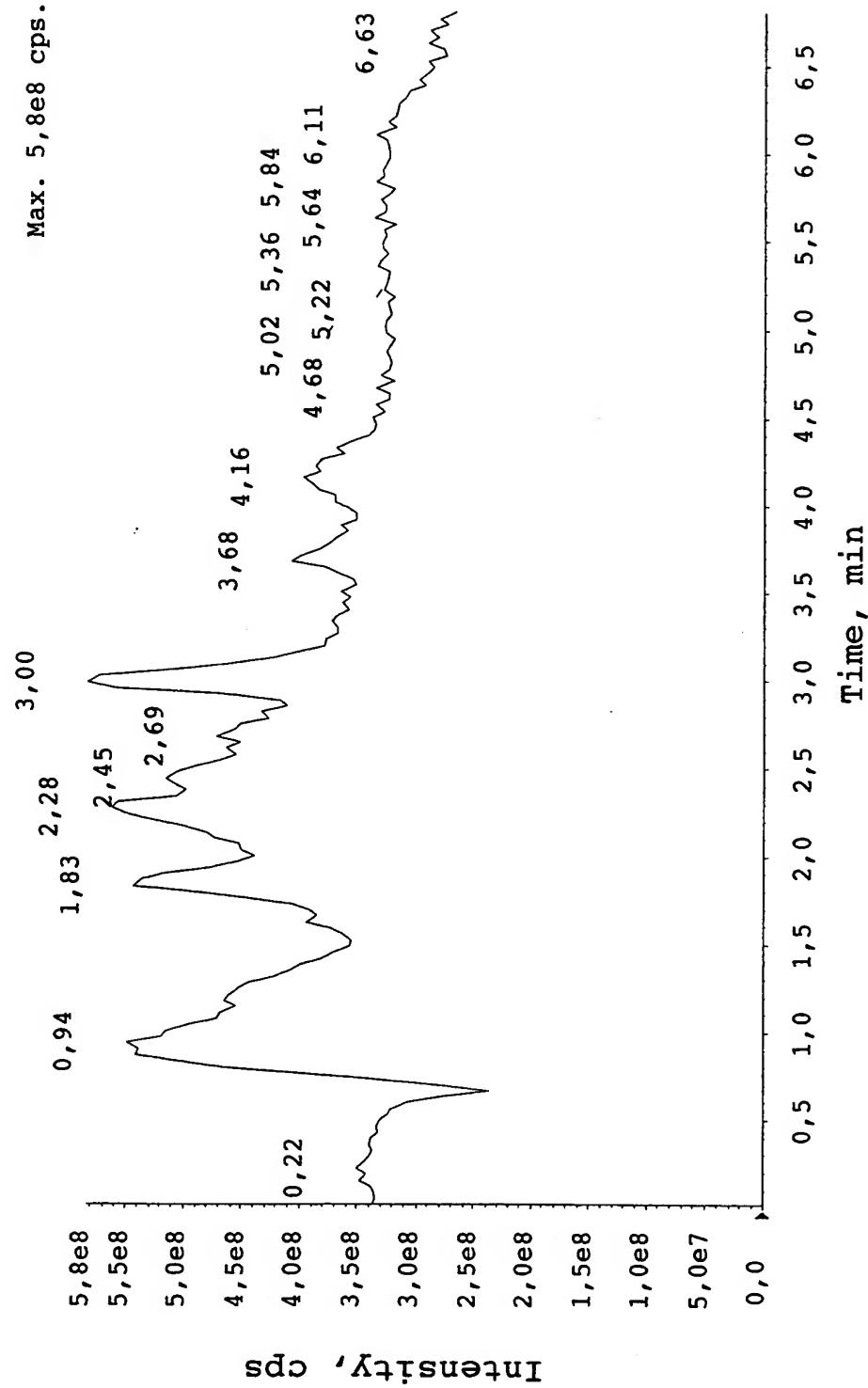
4/15

Figure 4: Total ion chromatogram (TIC) of the MRM experiment from an MRM + FS analysis XIC of +MRM (30 pairs): Experiment 1,536,4/69,0 amu from Sample 2 (QCl) of LCMS04\_020207\_OF1.wiff



5/15

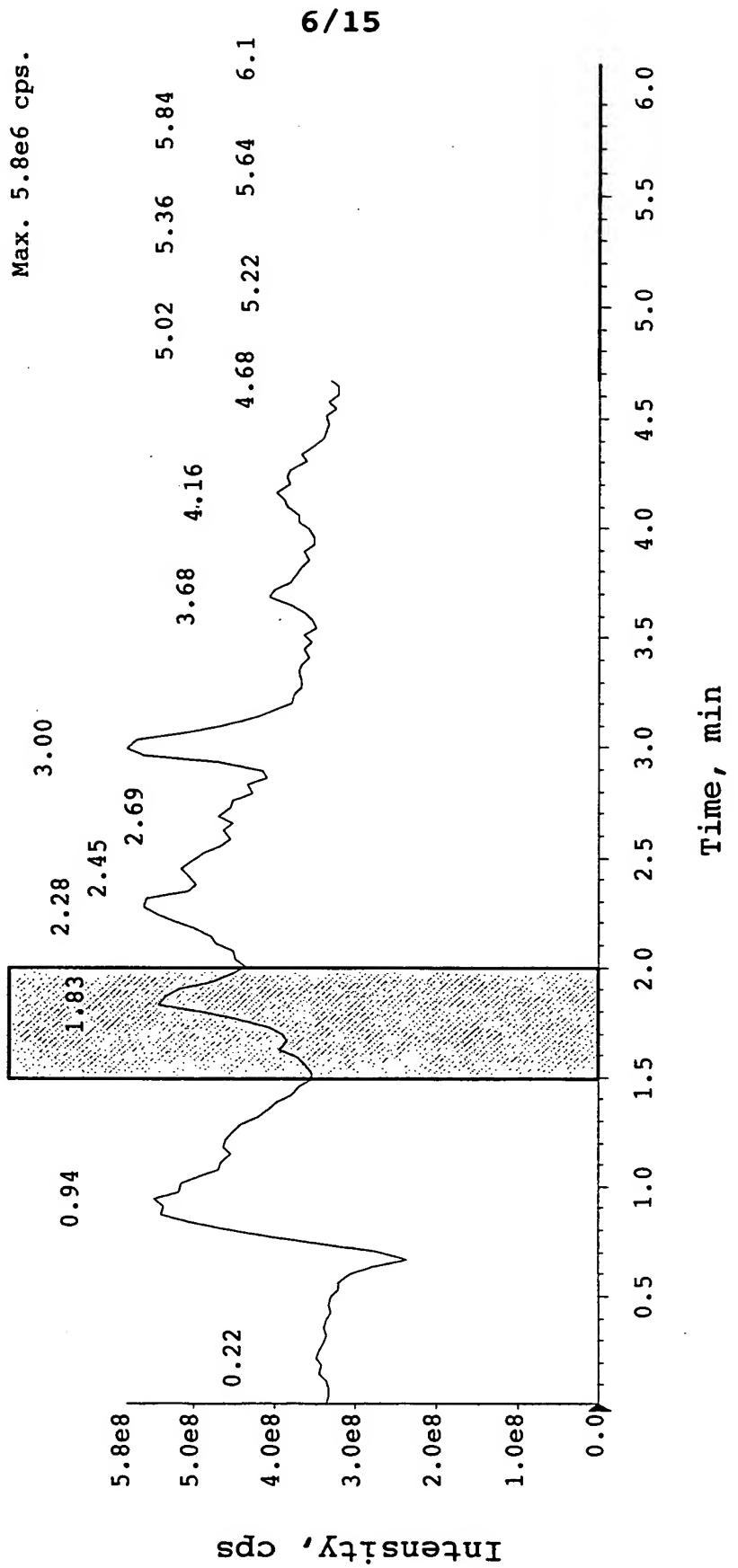
Figure 5:  
TIC of the FS experiment (TIC of +Q3: Experiment 2 from Sample 2 (QC1) of  
LCMS04\_020207\_0F1.wiff)



PF 0593000008

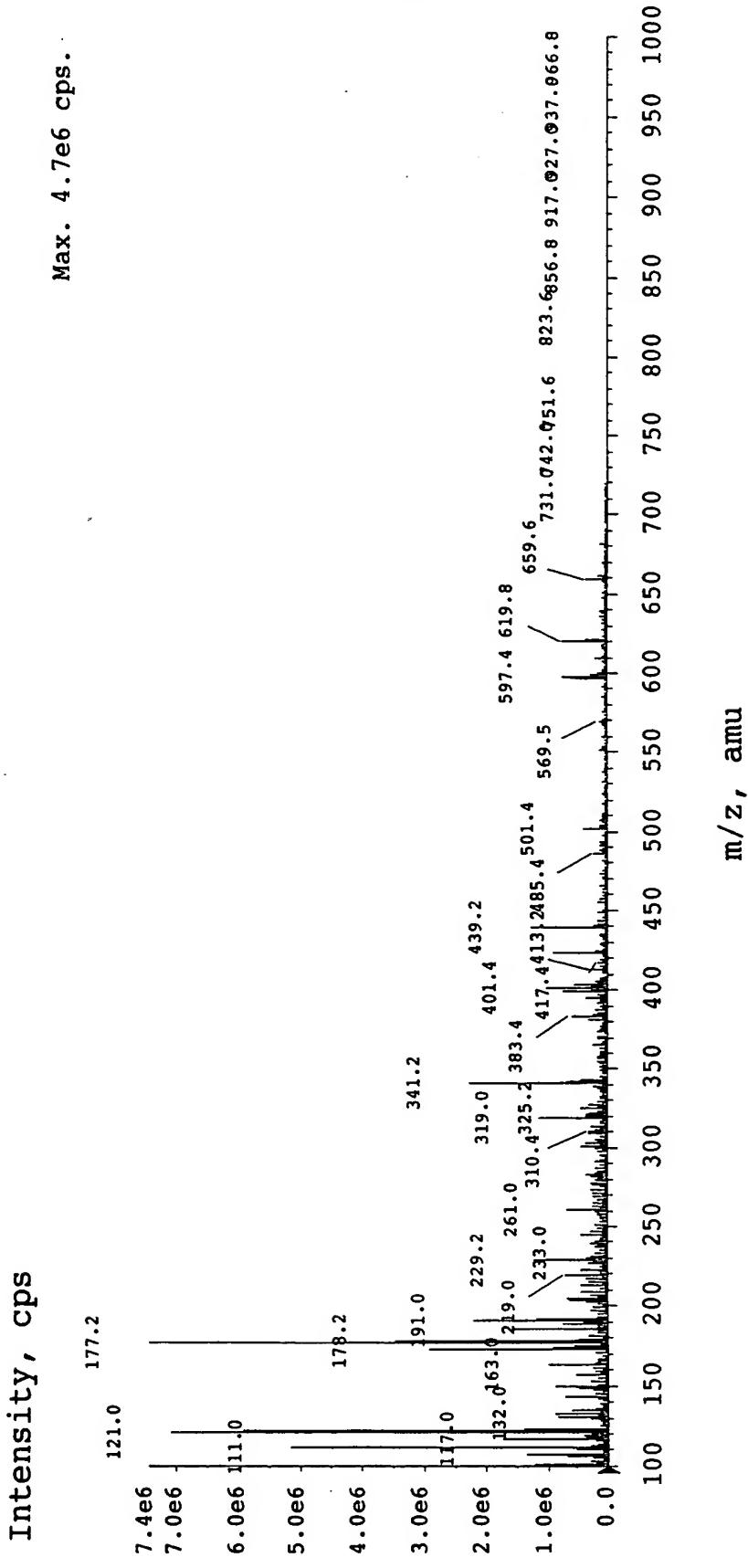
10/505154

Figure 6:  
TRC of the FS experiment (TRC of +Q3: Experiment 2 from Sample 2 (QC1) of  
LCMS04\_020207\_0F1.wiff)



7/15

Figure 7: TIC of the FS experiment (+Q3: Experiment 2; 1.491 to 2.004 min from Sample 2 (QC1) of LCMS04\_020207\_OF1.wiff)

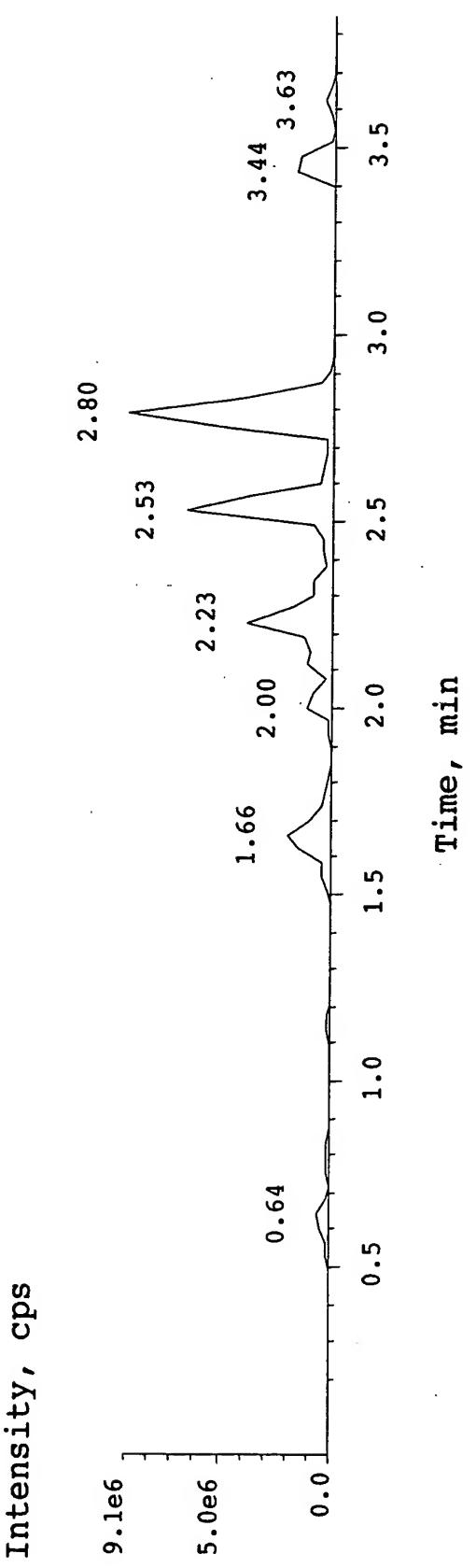


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8/15

Figure 8: Total ion chromatogram (TIC) of MRM experiment  
TIC of MRM (36 pairs): Experiment 1 from Sample 2 (Kalibmix-lip-14.08.2002-14)  
of LCMS02\_020814\_OF3.wiff



9/15

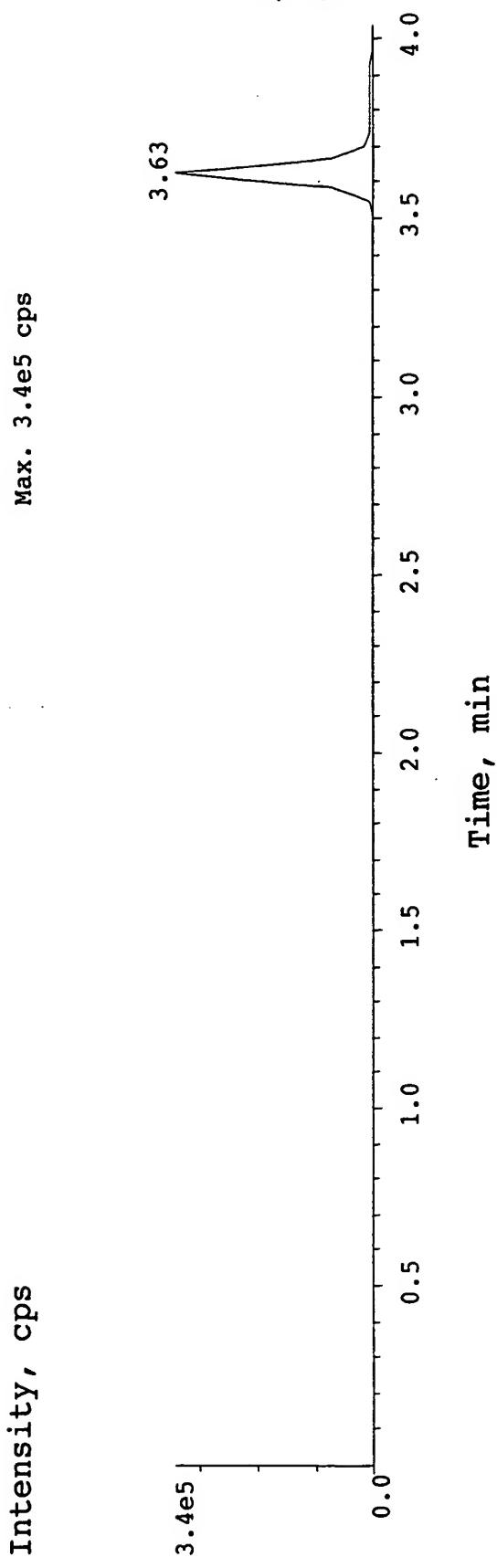
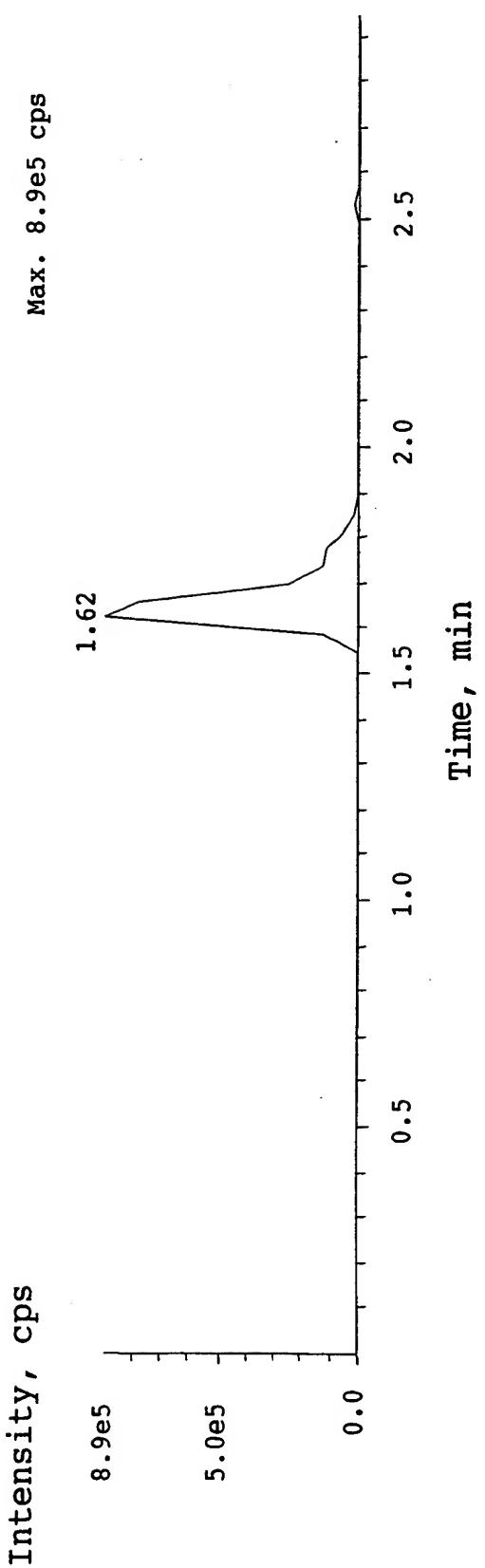


Figure 9: Extracted chromatogram from m/z transition 863.7 to 197 (coenzyme Q10) TIC of MRM (36 pairs): Experiment 1; 863.7/197, 0 amu from Sample 2 (Kalibmix-lip-14.08.2002-14) of LCMS02\_020814\_OF3.wiff)

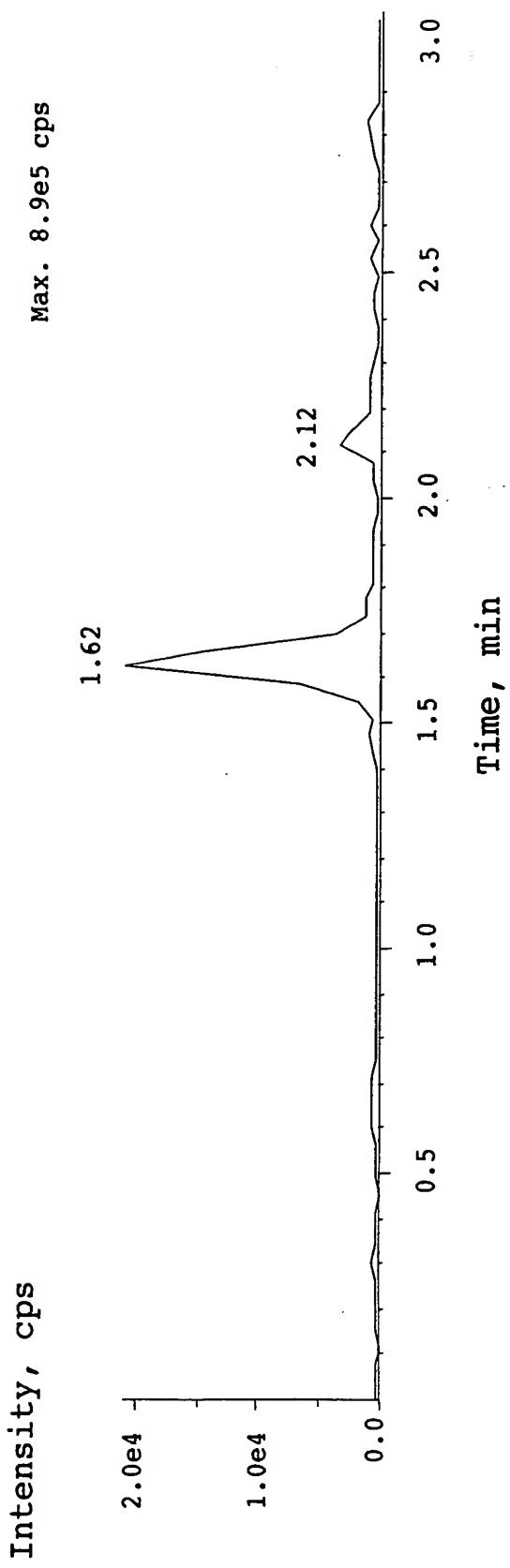
10/15

Figure 10: Extracted chromatogram from m/z transition 585.4 to 109.1 (capsanthin) TIC of MRM (36 pairs): Experiment 1; 585.4/109.1 amu from Sample 2 (Kalibmix-lip-14.08.2002-14) of LCMS02\_020814\_OF3.wiff



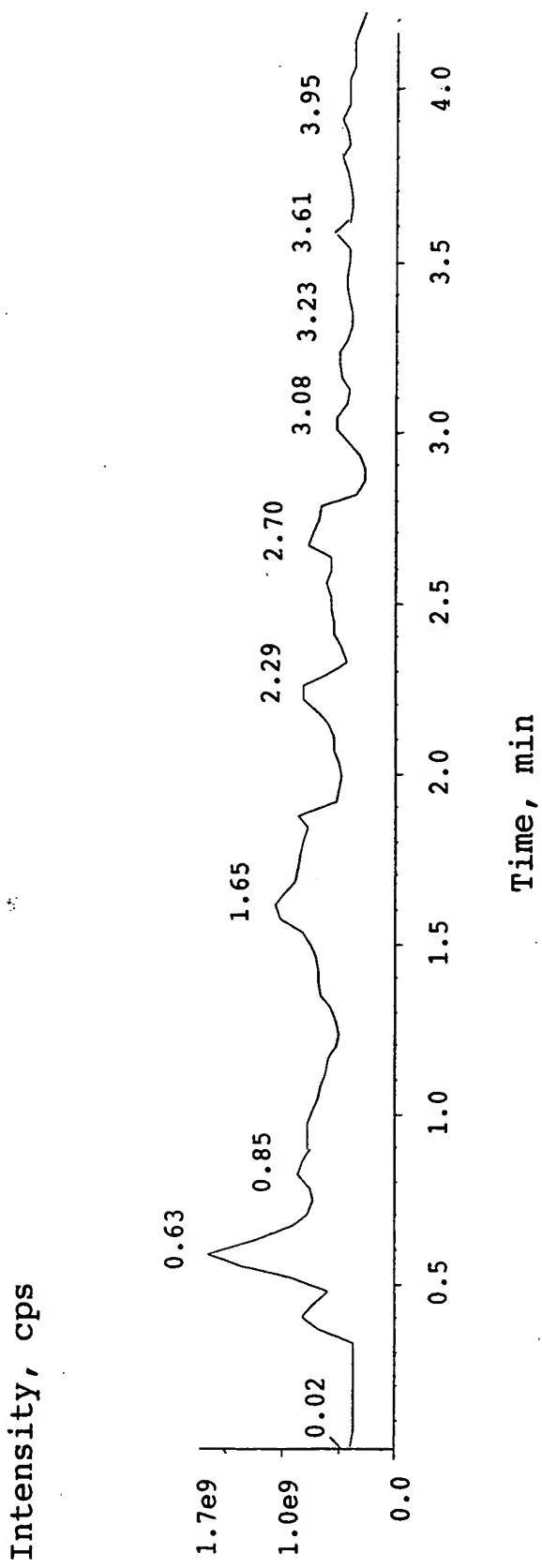
11/15

Figure 11: Extracted chromatogram from m/z transition 395.1 to 91.1 (bixin) TIC of MRM (36 pairs): Experiment 1; 395.1/91.1 amu from Sample 2 (Kalibmix-lip-14.08.2002-14) of LCMS02\_020814\_OF3.wiff



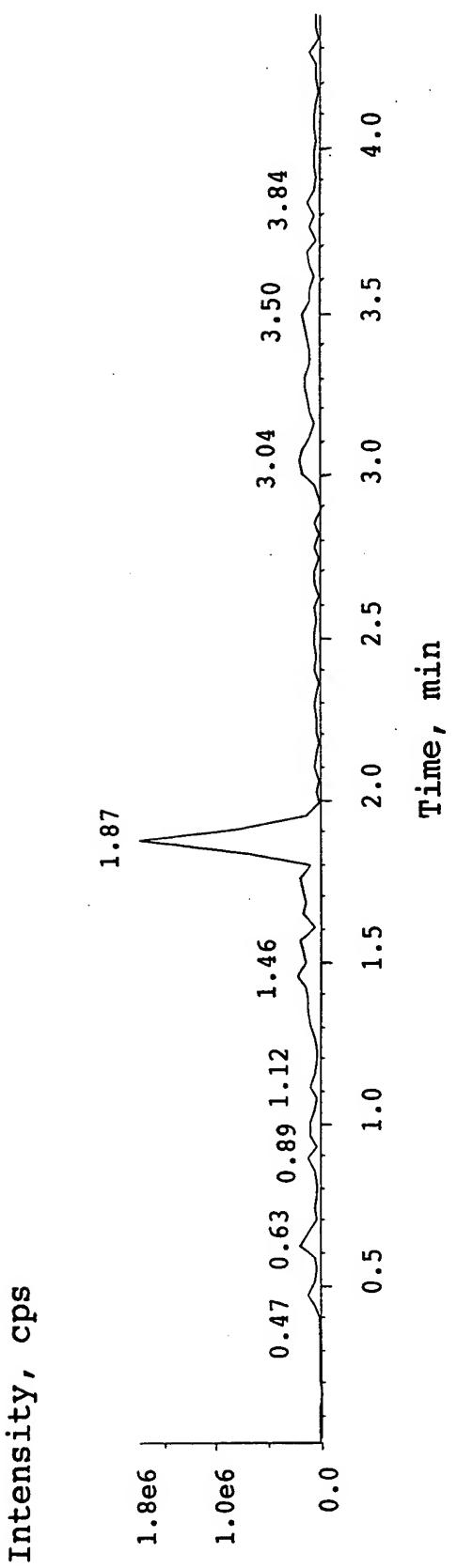
12/15

Figure 12: Total ion chromatogram (TIC) of ES experiment  
TIC of +Q3: Experiment 2 from Sample 4  
[LC-L1HA-lip-12.08.2002-(84)-676735 of LCMS02\_020814\_0F3.wiff]



13/15

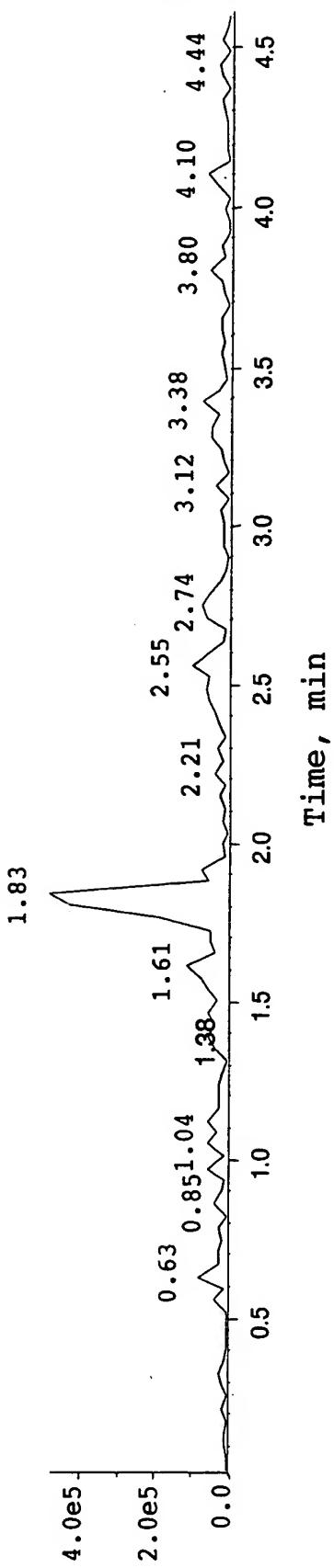
Figure 13: Extracted chromatogram from signal m/z 518.4 (metanomics analyte 600000038)  
XIC of +Q3: Experiment 2; 518.4 amu from Sample 4  
[LC-L1HA-lip-12.08.2002-(84)-676735 of LCMS02\_020814\_0F3.wiff]



14/15

Figure 14: Extracted chromatogram from signal m/z 609.2 (metanomics analyte 600000049)  
XIC of +Q3: Experiment 2; 609.2 amu from Sample 4  
[LC-L1HA-lip-12.08.2002-(84)-676735 of LCMS02\_020814\_OF3.wiff]

Intensity, cps



15/15

Figure 15: Extracted chromatogram from signal m/z 210.0 (metanomics analyte 600000007)  
XIC of +Q3: Experiment 2; 210.0 amu from Sample 4  
[LC-L1HA-lip-12.08.2002-(84)-676735 of LCMS02\_020814\_OF3.wiff]

Intensity, cps

